

Standard Weight 150# Stainless Fittings



SMITH-COOPER®
INTERNATIONAL

Standard Weight 150# Stainless Fittings

Specifications

- Stainless castings conform to ASTM A351
- NPT threads conform to ASME B1.20.1
- Manufacturing facility is ISO 9001:2008
- Fittings meet applicable chemical & physical properties

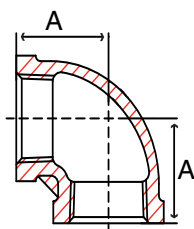


Fig. S3014E & S3016E - 90° Elbow

Size IN	Part Number		A IN	Packing		Weight LB
	304	316		Inner	Master	
1/8	S3014E 001	S3016E 001	0.67	120	480	0.1
1/4	S3014E 002	S3016E 002	0.75	100	400	0.1
3/8	S3014E 003	S3016E 003	0.91	50	200	0.2
1/2	S3014E 004	S3016E 004	1.06	30	120	0.2
3/4	S3014E 006	S3016E 006	1.26	18	72	0.4
1	S3014E 010	S3016E 010	1.46	10	40	0.6
1-1/4	S3014E 012	S3016E 012	1.69	5	20	0.9
1-1/2	S3014E 014	S3016E 014	1.89	5	20	1.3
2	S3014E 020	S3016E 020	2.20	2	8	2.0
2-1/2	S3014E 024	S3016E 024	2.68	-	7	2.6
3	S3014E 030	S3016E 030	3.03	-	4	4.4
4	S3014E 040	S3016E 040	3.78	-	2	7.0

Fig. S3014SE & S3016SE 90° Street Elbow

Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/8	S3014SE001	S3016SE001	0.91	0.67	150	600	0.06
1/4	S3014SE002	S3016SE002	1.14	0.75	120	480	0.1
3/8	S3014SE003	S3016SE003	1.30	0.91	60	240	0.2
1/2	S3014SE004	S3016SE004	1.44	1.06	35	140	0.2
3/4	S3014SE006	S3016SE006	1.67	1.26	18	72	0.4
1	S3014SE010	S3016SE010	2.05	1.46	12	48	0.6
1-1/4	S3014SE012	S3016SE012	2.28	1.69	5	20	0.9
1-1/2	S3014SE014	S3016SE014	2.52	1.89	4	16	1.3
2	S3014SE020	S3016SE020	2.91	2.20	2	8	2.1
2-1/2	S3014SE024	S3016SE024	3.44	2.68	-	6	3.6
3	S3014SE030	S3016SE030	4.02	3.03	-	4	5.1
4	S3014SE040	S3016SE040	4.33	3.78	-	2	8.6

Fig. S3014F & S3016F - 45° Elbow

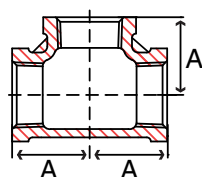
Size IN	Part Number		A IN	Packing		Weight LB
	304	316		Inner	Master	
1/8	S3014F 001	S3016F 001	0.67	150	600	0.07
1/4	S3014F 002	S3016F 002	0.75	100	400	0.1
3/8	S3014F 003	S3016F 003	0.91	60	240	0.1
1/2	S3014F 004	S3016F 004	1.06	40	160	0.2
3/4	S3014F 006	S3016F 006	1.26	20	80	0.3
1	S3014F 010	S3016F 010	1.46	10	40	0.5
1-1/4	S3014F 012	S3016F 012	1.69	6	24	0.8
1-1/2	S3014F 014	S3016F 014	1.89	4	16	1.1
2	S3014F 020	S3016F 020	2.20	2	8	2.3
2-1/2	S3014F 024	S3016F 024	2.68	-	8	2.2
3	S3014F 030	S3016F 030	3.03	-	6	3.5
4	S3014F 040	S3016F 040	3.78	-	3	6.0

Fig. S3014X & S3016X - Cross

Size IN	Part Number		A IN	Packing		Weight LB
	304	316		Inner	Master	
1/8	S3014X 001	S3016X 001	0.67	50	200	0.05
1/4	S3014X 002	S3016X 002	0.75	50	200	0.05
3/8	S3014X 003	S3016X 003	0.91	30	120	0.06
1/2	S3014X 004	S3016X 004	1.06	15	60	0.1
3/4	S3014X 006	S3016X 006	1.26	10	40	0.2
1	S3014X 010	S3016X 010	1.46	5	20	0.2
1-1/4	S3014X 012	S3016X 012	1.69	3	12	0.4
1-1/2	S3014X 014	S3016X 014	1.89	2	8	0.4
2	S3014X 020	S3016X 020	2.20	-	9	0.6
2-1/2	S3014X 024	S3016X 024	2.68	-	3	1.1
3	S3014X 030	S3016X 030	3.03	-	2	1.3
4	S3014X 040	S3016X 040	3.78	-	1	2.6

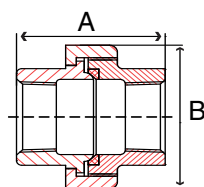
Note: Non-MSS Fittings, Dimensions, Weights and Packing May Vary.

Fig. S3014T & S3016T - Tee



Size IN	Part Number		A IN	Packing		Weight LB
	304	316		Inner	Master	
1/8	S3014T 001	S3016T 001	0.67	75	300	0.1
1/4	S3014T 002	S3016T 002	0.75	70	280	0.1
3/8	S3014T 003	S3016T 003	0.91	40	160	0.2
1/2	S3014T 004	S3016T 004	1.06	20	80	0.3
3/4	S3014T 006	S3016T 006	1.26	12	48	0.5
1	S3014T 010	S3016T 010	1.46	8	32	0.8
1-1/4	S3014T 012	S3016T 012	1.69	-	26	1.2
1-1/2	S3014T 014	S3016T 014	1.89	-	18	1.7
2	S3014T 020	S3016T 020	2.20	-	10	2.7
2-1/2	S3014T 024	S3016T 024	2.68	-	5	4.4
3	S3014T 030	S3016T 030	3.03	-	4	5.8
4	S3014T 040	S3016T 040	3.78	-	2	9.8

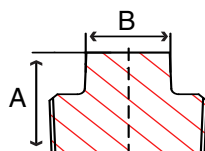
Fig. S3014U & S3016U - Union



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/8	S3014U 001	S3016U 001	0.98	0.98	50	200	0.2
1/4	S3014U 002	S3016U 002	1.20	1.22	50	200	0.2
3/8	S3014U 003	S3016U 003	1.32	1.34	35	140	0.3
1/2	S3014U 004	S3016U 004	1.46	1.46	25	100	0.3
3/4	S3014U 006	S3016U 006	1.56	1.81	12	48	0.5
1	S3014U 010	S3016U 010	1.85	2.05	12	48	0.8
1-1/4	S3014U 012	S3016U 012	2.05	2.52	3	12	1.2
1-1/2	S3014U 014	S3016U 014	2.19	2.76	4	16	1.5
2	S3014U 020	S3016U 020	2.50	3.39	2	8	2.5
2-1/2	S3014U 024	S3016U 024	3.01	4.13	-	8	3.3
3	S3014U 030	S3016U 030	3.19	4.61	-	7	4.9
4	S3014U 040	S3016U 040	3.74	5.79	-	1	7.5

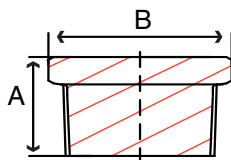
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Fig. S3014SP & S3016SP - Square Head Plug



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/8	S3014SP001	S3016SP001	0.43	0.28	600	2400	0.01
1/4	S3014SP002	S3016SP002	0.59	0.35	500	2000	0.03
3/8	S3014SP003	S3016SP003	0.63	0.39	300	1200	0.05
1/2	S3014SP004	S3016SP004	0.79	0.43	150	600	0.08
3/4	S3014SP006	S3016SP006	0.87	0.69	100	400	0.1
1	S3014SP010	S3016SP010	0.98	0.75	45	180	0.2
1-1/4	S3014SP012	S3016SP012	1.18	0.87	35	140	0.3
1-1/2	S3014SP014	S3016SP014	1.22	0.87	25	100	0.3
2	S3014SP020	S3016SP020	1.46	1.06	12	48	0.6
2-1/2	S3014SP024	S3016SP024	1.50	1.26	5	20	0.7
3	S3014SP030	S3016SP030	1.77	1.34	3	12	1.4
4	S3014SP040	S3016SP040	1.81	1.65	-	15	2.3

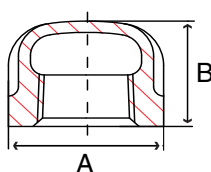
Fig. S3014HP & S3016HP - Hex Head Plug



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/8	S3014HP001	S3016HP001	0.51	0.50	400	1600	0.02
1/4	S3014HP002	S3016HP002	0.58	0.62	300	1200	0.04
3/8	S3014HP003	S3016HP003	0.64	0.68	200	800	0.05
1/2	S3014HP004	S3016HP004	0.75	0.87	120	480	0.08
3/4	S3014HP006	S3016HP006	0.85	1.20	60	240	0.1
1	S3014HP010	S3016HP010	1.00	1.43	35	140	0.2
1-1/4	S3014HP012	S3016HP012	1.08	1.76	18	72	0.4
1-1/2	S3014HP014	S3016HP014	1.14	2.00	15	60	0.4
2	S3014HP020	S3016HP020	1.22	2.48	6	24	0.7
2-1/2	S3014HP024	S3016HP024	1.44	2.98	4	16	1.3
3	S3014HP030	S3016HP030	1.53	3.86	-	16	2.0
4	S3014HP040	S3016HP040	1.72	4.62	-	10	3.2

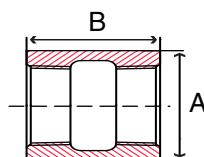
Note: Non-MSS Fittings, Dimensions, Weights and Packing May Vary.

Fig. S3014C & S3016C - Cap



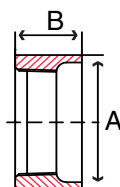
Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/8	S3014C 001	S3016C 001	0.53	0.47	300	1200	0.05
1/4	S3014C 002	S3016C 002	0.63	0.59	200	800	0.08
3/8	S3014C 003	S3016C 003	0.79	0.63	120	480	0.1
1/2	S3014C 004	S3016C 004	1.02	0.79	90	360	0.2
3/4	S3014C 006	S3016C 006	1.22	0.83	50	200	0.3
1	S3014C 010	S3016C 010	1.52	0.98	25	100	0.5
1-1/4	S3014C 012	S3016C 012	1.81	1.14	16	64	0.7
1-1/2	S3014C 014	S3016C 014	2.09	1.18	15	60	0.9
2	S3014C 020	S3016C 020	2.60	1.30	8	32	1.3
2-1/2	S3014C 024	S3016C 024	3.31	1.34	-	30	2.3
3	S3014C 030	S3016C 030	3.94	1.42	-	18	3.7
4	S3014C 040	S3016C 040	4.88	1.46	-	12	5.6

Fig. S3014CP & S3016CP - Full Coupling



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/8	S3014CP001	S3016CP001	0.55	0.77	200	800	0.03
1/4	S3014CP002	S3016CP002	0.71	0.94	120	480	0.1
3/8	S3014CP003	S3016CP003	0.83	0.98	100	400	0.1
1/2	S3014CP004	S3016CP004	1.02	1.26	60	240	0.3
3/4	S3014CP006	S3016CP006	1.22	1.38	36	144	0.4
1	S3014CP010	S3016CP010	1.50	1.65	18	72	0.7
1-1/4	S3014CP012	S3016CP012	1.89	1.85	12	48	1.1
1-1/2	S3014CP014	S3016CP014	2.13	1.85	12	48	1.5
2	S3014CP020	S3016CP020	2.60	1.97	4	16	2.3
2-1/2	S3014CP024	S3016CP024	3.23	2.52	-	10	2.6
3	S3014CP030	S3016CP030	3.74	2.91	-	6	3.2
4	S3014CP040	S3016CP040	4.78	3.15	-	4	5.9
6	S3014CP060	S3016CP060	6.75	5.40	-	1	13.4

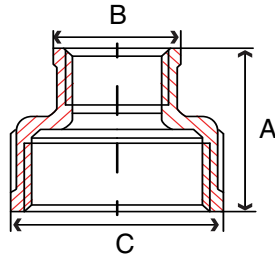
Fig. S3014HC & S3016HC - Half Coupling



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/8	S3014HC001	S3016HC001	0.55	0.30	400	1600	0.0220
1/4	S3014HC002	S3016HC002	0.71	0.39	300	1200	0.03
3/8	S3014HC003	S3016HC003	0.83	0.45	200	800	0.05
1/2	S3014HC004	S3016HC004	1.02	0.57	120	480	0.08
3/4	S3014HC006	S3016HC006	1.22	0.67	70	280	0.1
1	S3014HC010	S3016HC010	1.50	0.79	40	160	0.2
1-1/4	S3014HC012	S3016HC012	1.89	0.87	24	96	0.3
1-1/2	S3014HC014	S3016HC014	2.13	0.85	20	80	0.4
2	S3014HC020	S3016HC020	2.60	1.18	10	40	0.5
2-1/2	S3014HC024	S3016HC024	3.23	1.26	6	24	1.0
3	S3014HC030	S3016HC030	3.74	1.50	-	12	1.2
4	S3014HC040	S3016HC040	4.76	1.50	-	12	2.3
6	S3014HC060	S3016HC060	6.75	1.75	-	1	3.6

Note: Non-MSS Fittings, Dimensions, Weights and Packing May Vary.

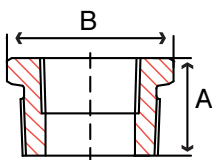
Fig. S3014RC & S3016RC - Reducing Coupling



Size IN	Part Number		A IN	B IN	C IN	Packing		Weight LB
	304	316				Inner	Master	
1/4 x 1/8	S3014RC002001	S3016RC002001	0.83	0.55	0.67	150	600	0.08
3/8 x 1/8	S3014RC003001	S3016RC003001	0.98	0.55	0.83	100	400	0.1
3/8 x 1/4	S3014RC003002	S3016RC003002	1.06	0.67	0.83	100	400	0.1
1/2 x 1/8	S3014RC004001	S3016RC004001	1.06	0.75	1.02	60	240	0.2
1/2 x 1/4	S3014RC004002	S3016RC004002	1.14	0.67	1.02	60	240	0.2
1/2 x 3/8	S3014RC004003	S3016RC004003	1.26	0.83	1.02	60	240	0.2
3/4 x 1/8	S3014RC006001	S3016RC006001	1.14	0.59	1.26	36	144	0.3
3/4 x 1/4	S3014RC006002	S3016RC006002	1.22	0.67	1.26	36	144	0.3
3/4 x 3/8	S3014RC006003	S3016RC006003	1.34	0.87	1.26	36	144	0.3
3/4 x 1/2	S3014RC006004	S3016RC006004	1.42	1.06	1.26	36	144	0.3
1 x 1/8	S3014RC010001	S3016RC010001	1.26	0.67	1.57	20	80	0.2
1 x 1/4	S3014RC010002	S3016RC010002	1.26	0.67	1.57	20	80	0.2
1 x 3/8	S3014RC010003	S3016RC010003	1.38	0.83	1.57	20	80	0.2
1 x 1/2	S3014RC010004	S3016RC010004	1.54	1.06	1.57	20	80	0.2
1 x 3/4	S3014RC010006	S3016RC010006	1.57	1.26	1.57	20	80	0.2
1-1/4 x 1/8	S3014RC012001	S3016RC012001	1.57	1.06	1.93	18	64	0.9
1-1/4 x 1/4	S3014RC012002	S3016RC012002	1.57	1.06	1.93	18	64	0.9
1-1/4 x 3/8	S3014RC012003	S3016RC012003	1.57	1.06	1.93	18	64	0.9
1-1/4 x 1/2	S3014RC012004	S3016RC012004	1.57	1.06	1.93	18	64	0.9
1-1/4 x 3/4	S3014RC012006	S3016RC012006	1.65	1.26	1.93	18	64	0.9
1-1/4 x 1	S3014RC012010	S3016RC012010	1.77	1.57	1.93	18	64	0.9
1-1/2 x 1/8	S3014RC014001	S3016RC014001	1.65	1.02	2.17	12	48	1.2
1-1/2 x 1/4	S3014RC014002	S3016RC014002	1.65	1.02	2.17	12	48	1.2
1-1/2 x 3/8	S3014RC014003	S3016RC014003	1.65	1.02	2.17	12	48	1.2
1-1/2 x 1/2	S3014RC014004	S3016RC014004	1.65	1.02	2.17	12	48	1.2
1-1/2 x 3/4	S3014RC014006	S3016RC014006	1.77	1.26	2.17	12	48	1.2
1-1/2 x 1	S3014RC014010	S3016RC014010	1.85	1.54	2.17	12	48	1.2
1-1/2 x 1-1/4	S3014RC014012	S3016RC014012	1.93	1.89	2.17	12	48	1.2
2 x 1/8	S3014RC020001	S3016RC020001	1.73	1.02	2.68	4	16	1.9
2 x 1/4	S3014RC020002	S3016RC020002	1.73	1.02	2.68	4	16	1.9
2 x 3/8	S3014RC020003	S3016RC020003	1.73	1.02	2.68	4	16	1.9
2 x 1/2	S3014RC020004	S3016RC020004	1.73	1.02	2.68	4	16	1.9
2 x 3/4	S3014RC020006	S3016RC020006	1.81	1.26	2.68	4	16	1.9
2 x 1	S3014RC020010	S3016RC020010	1.93	1.54	2.68	4	16	1.9
2 x 1-1/4	S3014RC020012	S3016RC020012	2.01	1.89	2.68	4	16	1.9
2 x 1-1/2	S3014RC020014	S3016RC020014	2.01	2.17	2.68	4	16	1.9
2-1/2 x 1/2	S3014RC024004	S3016RC024004	2.36	1.57	3.23	-	18	2.9
2-1/2 x 3/4	S3014RC024006	S3016RC024006	2.17	1.26	3.23	-	18	2.8
2-1/2 x 1	S3014RC024010	S3016RC024010	2.32	1.54	3.23	-	18	2.8
2-1/2 x 1-1/4	S3014RC024012	S3016RC024012	2.52	1.89	3.23	-	18	2.8
2-1/2 x 1-1/2	S3014RC024014	S3016RC024014	2.52	2.20	3.31	-	18	2.8
2-1/2 x 2	S3014RC024020	S3016RC024020	2.56	2.68	3.31	-	18	2.8
3 x 3/4	S3014RC030006	S3016RC030006	2.24	1.26	3.86	-	12	4.9
3 x 1	S3014RC030010	S3016RC030010	2.32	1.57	3.86	-	12	4.9
3 x 1-1/4	S3014RC030012	S3016RC030012	2.56	1.89	3.86	-	12	4.9
3 x 1-1/2	S3014RC030014	S3016RC030014	2.68	2.17	3.86	-	12	4.9
3 x 2	S3014RC030020	S3016RC030020	2.60	2.72	3.86	-	12	4.9
3 x 2-1/2	S3014RC030024	S3016RC030024	2.60	3.31	3.86	-	9	4.9
4 x 1	S3014RC040010	S3016RC040010	2.52	1.57	4.84	-	4	7.7
4 x 1-1/2	S3014RC040014	S3016RC040014	2.72	2.17	4.84	-	4	7.7
4 x 2	S3014RC040020	S3016RC040020	2.72	2.68	4.84	-	4	7.7
4 x 2-1/2	S3014RC040024	S3016RC040024	2.72	3.31	4.84	-	4	7.7
4 x 3	S3014RC040030	S3016RC040030	2.72	3.86	4.84	-	4	7.7

Note: Non-MSS Fittings, Dimensions, Weights and Packing May Vary.

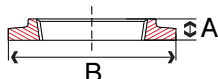
Fig. S3014HB & S3016HB - Hex Bushing



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/4 x 1/8	S3014HB002001	S3016HB002001	0.59	0.59	300	1200	0.02
3/8 x 1/8	S3014HB003001	S3016HB003001	0.71	0.61	200	800	0.04
3/8 x 1/4	S3014HB003002	S3016HB003002	0.71	0.61	200	800	0.04
1/2 x 1/8	S3014HB004001	S3016HB004001	0.89	0.89	120	480	0.07
1/2 x 1/4	S3014HB004002	S3016HB004002	0.89	0.89	120	480	0.07
1/2 x 3/8	S3014HB004003	S3016HB004003	0.89	0.89	120	480	0.07
3/4 x 1/8	S3014HB006001	S3016HB006001	1.12	0.96	70	280	0.2
3/4 x 1/4	S3014HB006002	S3016HB006002	1.12	0.96	70	280	0.2
3/4 x 3/8	S3014HB006003	S3016HB006003	1.12	0.96	70	280	0.2
3/4 x 1/2	S3014HB006004	S3016HB006004	1.12	0.96	70	280	0.2
1 x 1/8	S3014HB010001	S3016HB010001	1.38	1.04	40	160	0.2
1 x 1/4	S3014HB010002	S3016HB010002	1.38	1.04	40	160	0.2
1 x 3/8	S3014HB010003	S3016HB010003	1.38	1.04	40	160	0.2
1 x 1/2	S3014HB010004	S3016HB010004	1.38	1.04	40	160	0.2
1 x 3/4	S3014HB010006	S3016HB010006	1.38	1.04	40	160	0.2
1-1/4 x 1/8	S3014HB012001	S3016HB012001	1.73	1.16	20	80	0.3
1-1/4 x 1/4	S3014HB012002	S3016HB012002	1.73	1.16	20	80	0.3
1-1/4 x 3/8	S3014HB012003	S3016HB012003	1.73	1.16	20	80	0.3
1-1/4 x 1/2	S3014HB012004	S3016HB012004	1.73	1.16	20	80	0.3
1-1/4 x 3/4	S3014HB012006	S3016HB012006	1.73	1.16	20	80	0.3
1-1/4 x 1	S3014HB012010	S3016HB012010	1.73	1.16	20	80	0.3
1-1/2 x 1/8	S3014HB014001	S3016HB014001	1.97	1.24	18	72	0.4
1-1/2 x 1/4	S3014HB014002	S3016HB014002	1.97	1.24	18	72	0.4
1-1/2 x 3/8	S3014HB014003	S3016HB014003	1.97	1.24	18	72	0.4
1-1/2 x 1/2	S3014HB014004	S3016HB014004	1.97	1.24	18	72	0.4
1-1/2 x 3/4	S3014HB014006	S3016HB014006	1.97	1.24	18	72	0.4
1-1/2 x 1	S3014HB014010	S3016HB014010	1.97	1.24	18	72	0.4
1-1/2 x 1-1/4	S3014HB014012	S3016HB014012	1.97	1.24	18	72	0.4
2 x 1/8	S3014HB020001	S3016HB020001	2.48	1.38	9	36	0.6
2 x 1/4	S3014HB020002	S3016HB020002	2.48	1.38	9	36	0.6
2 x 3/8	S3014HB020003	S3016HB020003	2.48	1.38	9	36	0.6
2 x 1/2	S3014HB020004	S3016HB020004	2.48	1.38	9	36	0.6
2 x 3/4	S3014HB020006	S3016HB020006	2.48	1.38	9	36	0.6
2 x 1	S3014HB020010	S3016HB020010	2.48	1.38	9	36	0.6
2 x 1-1/4	S3014HB020012	S3016HB020012	3.09	1.38	9	36	0.6
2 x 1-1/2	S3014HB020014	S3016HB020014	3.09	1.38	9	36	0.6
2-1/2 x 1/2	S3014HB024004	S3016HB024004	3.09	1.54	4	16	1.1
2-1/2 x 3/4	S3014HB024006	S3016HB024006	3.09	1.54	4	16	1.1
2-1/2 x 1	S3014HB024010	S3016HB024010	3.09	1.54	4	16	1.1
2-1/2 x 1-1/4	S3014HB024012	S3016HB024012	3.09	1.54	4	16	1.1
2-1/2 x 1-1/2	S3014HB024014	S3016HB024014	3.09	1.54	4	16	1.1
2-1/2 x 2	S3014HB024020	S3016HB024020	3.09	1.54	4	16	1.1
3 x 1/2	S3014HB030004	S3016HB030004	3.62	1.65	3	12	1.3
3 x 3/4	S3014HB030006	S3016HB030006	3.62	1.65	3	12	1.3
3 x 1	S3014HB030010	S3016HB030010	3.62	1.65	3	12	1.3
3 x 1-1/4	S3014HB030012	S3016HB030012	3.62	1.65	3	12	1.3
3 x 1-1/2	S3014HB030014	S3016HB030014	3.62	1.65	3	12	1.3
3 x 2	S3014HB030020	S3016HB030020	3.62	1.65	3	12	1.3
3 x 2-1/2	S3014HB030024	S3016HB030024	3.62	1.65	3	12	1.3
4 x 1	S3014HB040010	S3016HB040010	4.61	1.89	-	8	2.6
4 x 1-1/4	S3014HB040012	S3016HB040012	4.61	1.89	-	8	2.6
4 x 1-1/2	S3014HB040014	S3016HB040014	4.61	1.89	-	8	2.6
4 x 2	S3014HB040020	S3016HB040020	4.61	1.89	-	8	2.6
4 x 2-1/2	S3014HB040024	S3016HB040024	4.61	1.89	-	8	2.6
4 x 3	S3014HB040030	S3016HB040030	4.61	1.89	-	8	2.6

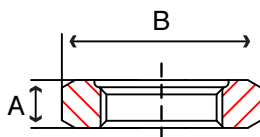
Note: Non-MSS Fittings, Dimensions, Weights and Packing May Vary.

Fig. S3616WS - Weld Spud



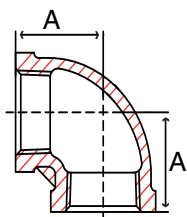
Size IN	Part Number 316	A IN	B IN	Packing		Weight LB
				Inner	Master	
1/4	S3616WS002	0.50	1.50	-	1	0.05
3/8	S3616WS003	0.50	1.62	-	1	0.06
1/2	S3616WS004	0.59	1.75	-	1	0.1
3/4	S3616WS006	0.65	1.93	-	1	0.2
1	S3616WS010	0.78	2.18	-	1	0.2
1-1/4	S3616WS012	0.75	2.68	-	1	0.3
1-1/2	S3616WS014	0.87	3.00	-	1	0.4
2	S3616WS020	0.93	3.50	-	1	0.6
2-1/2	S3616WS024	1.00	4.06	-	1	1.1
3	S3616WS030	1.00	4.62	-	1	1.3
4	S3616WS040	1.12	5.81	-	1	2.6

Fig. S3314LN & S3316LN - Lock Nut



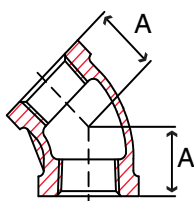
Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/8	S3314LN001	S3316LN001	0.25	0.68	-	1	0.03
1/4	S3314LN002	S3316LN002	0.28	0.75	-	1	0.03
3/8	S3314LN003	S3316LN003	0.30	1.00	-	1	0.05
1/2	S3314LN004	S3316LN004	0.30	1.19	-	1	0.06
3/4	S3314LN006	S3316LN006	0.36	1.35	-	1	0.1
1	S3314LN010	S3316LN010	0.35	1.70	-	1	0.1
1-1/4	S3314LN012	S3316LN012	0.46	2.05	-	1	0.2
1-1/2	S3314LN014	S3316LN014	0.46	2.29	-	1	0.3
2	S3314LN020	S3316LN020	0.52	2.83	-	1	0.4
2-1/2	S3314LN024	S3316LN024	0.58	3.56	-	1	0.8
3	S3314LN030	S3316LN030	0.67	4.06	-	1	1.3
4	S3314LN040	S3316LN040	0.71	5.04	-	1	2.0

Fig. S3714E & S3716E - 90° Elbow



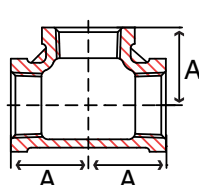
Size IN	Part Number		A IN	Packing		Weight LB
	304	316		Inner	Master	
1/2	S3714E 004	S3716E 004	1.06	20	80	0.3
3/4	S3714E 006	S3716E 006	1.24	15	60	0.5
1	S3714E 010	S3716E 010	1.42	5	20	0.9
1-1/4	S3714E 012	S3716E 012	1.65	5	20	1.3
1-1/2	S3714E 014	S3716E 014	1.89	2	8	1.6
2	S3714E 020	S3716E 020	2.20	2	8	2.2
2-1/2	S3714E 024	S3716E 024	2.68	-	1	4.3
3	S3714E 030	S3716E 030	3.03	-	1	6.3

Fig. S3714F & S3716F - 45° Elbow



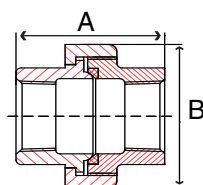
Size IN	Part Number		A IN	Packing		Weight LB
	304	316		Inner	Master	
1/2	S3714F 004	S3716F 004	1.06	30	120	0.2
3/4	S3714F 006	S3716F 006	1.24	20	80	0.4
1	S3714F 010	S3716F 010	1.42	10	40	0.6
1-1/4	S3714F 012	S3716F 012	1.65	5	20	1.0
1-1/2	S3714F 014	S3716F 014	1.89	4	16	1.5
2	S3714F 020	S3716F 020	2.20	2	8	2.0

Fig. S3714T & S3716T - Tee



Size IN	Part Number		A IN	Packing		Weight LB
	304	316		Inner	Master	
1/2	S3714T 004	S3716T 004	1.06	20	80	0.4
3/4	S3714T 006	S3716T 006	1.24	10	40	0.7
1	S3714T 010	S3716T 010	1.42	5	20	1.1
1-1/4	S3714T 012	S3716T 012	1.65	2	8	1.9
1-1/2	S3714T 014	S3716T 014	1.89	2	8	2.1
2	S3714T 020	S3716T 020	2.20	-	1	3.3
2-1/2	S3714T 024	S3716T 024	2.68	-	1	5.9
3	S3714T 030	S3716T 030	3.03	-	1	9.3

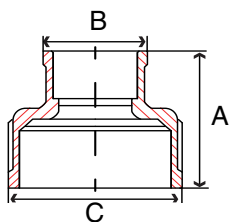
Fig. S3714U & S3716U - Union



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/2	S3714U 004	S3716U 004	1.46	1.46	20	80	0.4
3/4	S3714U 006	S3716U 006	1.56	1.81	10	40	0.5
1	S3714U 010	S3716U 010	1.85	2.05	5	20	0.9
1-1/4	S3714U 012	S3716U 012	2.05	2.52	2	8	1.3
1-1/2	S3714U 014	S3716U 014	2.19	2.76	2	8	2.0
2	S3714U 020	S3716U 020	2.50	3.39	2	8	3.0

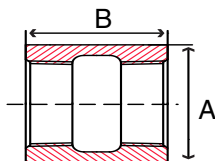
Note: Non-MSS Fittings, Dimensions, Weights and Packing May Vary.

Fig. 3714RC & 3716RC - Reducing Coupling



Size IN	Part Number		A IN	B IN	C IN	Packing		Weight LB
	304	316				Inner	Master	
3/4 x 1/2	S3714RC006004	S3716RC006004	1.42	1.06	1.26	15	60	0.3
1 x 1/2	S3714RC010004	S3716RC010004	1.54	1.06	1.57	15	60	0.6
1 x 3/4	S3714RC010006	S3716RC010006	1.57	1.26	1.57	15	60	0.6
1-1/4 x 1	S3714RC012010	S3716RC012010	1.77	1.57	1.93	10	40	0.7
1-1/2 x 1	S3714RC014010	S3716RC014010	1.85	1.54	2.17	10	40	0.8
1-1/2 x 1-1/4	S3714RC014012	S3716RC014012	1.93	1.89	2.17	10	40	0.8
2 x 1	S3714RC020010	S3716RC020010	1.93	1.54	2.68	2	8	1.6
2 x 1-1/2	S3714RC020014	S3716RC020014	2.01	2.17	2.68	2	8	1.6

Fig. 3714CP & 3716CP - Full Coupling



Size IN	Part Number		A IN	B IN	Packing		Weight LB
	304	316			Inner	Master	
1/2	S3714CP004	S3716CP004	1.20	1.38	50	200	0.1
3/4	S3714CP006	S3716CP006	1.46	1.50	35	140	0.2
1	S3714CP010	S3716CP010	1.77	1.62	15	60	0.4
1-1/4	S3714CP012	S3716CP012	2.15	2.00	10	40	0.5
1-1/2	S3714CP014	S3716CP014	2.43	2.12	10	40	0.6
2	S3714CP020	S3716CP020	2.96	2.50	2	8	1.3
2-1/2	S3714CP024	S3716CP024	3.31	2.87	-	1	2.3
3	S3714CP030	S3716CP030	4.00	3.18	-	1	3.3